

**ABSTRACT**

An insufflation system is provided that includes an insufflator having a delivery assembly for delivering insufflating gas from a pressurized source of insufflation gas to at least one gas delivery path. At least one output line is coupled to the at least one gas delivery path. At least one dual-capacity tube has a first tube with a first end coupled to the at least one output line and a second end. The dual-capacity tube has a pair of tubes that each has a first end attached with the second end of the first tube. The dual-capacity tube provides for fluid communication of the insufflating gas between the insufflator and laparoscopic equipment that is insertable into a peritoneal cavity.